

Please type a plus sign in this box 

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (08-00)

Gp/1744HY
S-I
04.26-02

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/022,962	
	Filing Date	December 13, 2001	
	First Named Inventor	Gerald C. Monagan	
	Group Art Unit	1744	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	101337-0015

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below) Form PTO/SB/08A (1449) (1 pg.) with 3 references cited therein; Copies of 1449's filed in parent case (3 pgs.); and Return Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	NUTTER MCLENNEN & FISH LLP Herbert A. Newborn Reg. No. 42,031
Signature	<i>Herbert A. Newborn</i>
Date	March 19, 2002

Transmittal	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelop addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.	
Dated: March 19, 2002	Signature: <i>Herbert A. Newborn</i> (Herbert A. Newborn)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gerald C. Monagan
Application No: 10/022,962
Filing Date: December 13, 2001
Entitled: **AIR PURIFIER**
Atty. Docket No: 101337-15

Group Art Unit: 1744

Examiner: Not Yet Assigned

RECEIVED
APR 23 2002
TC 1700

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelop addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

March 19, 2002

Date of Signature and Mail Deposit

By:

Herbert A. Newborn

Herbert A. Newborn. Reg. No: 42,031
Attorney for Applicant(s)

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant hereby cites for the record in this application the enclosed documents listed on the attached copies of PTO Form 1449. In accordance with 37 CFR §1.98(d), a copies of the references are not submitted herewith insofar as they are believed to be in the Examiner's file already. The references were previously cited in United States Patent Application No. 09/336,470 filed on June 18, 1999.

In addition, pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby make of record the additional enclosed references. A copy of the cited references and PTO Form 1449 accompanies this filing.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information

RECEIVED
APR 02 2002
TC 1700

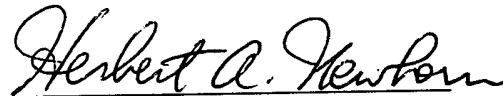
Serial No.: 10/022,962
Group Art Unit: 1744
Atty. Docket No.: 101337-15

exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publications are prior art. Moreover, the Applicants understand the Examiner will make an independent evaluation of the cited publications.

In accordance with §1.97(b), this statement is being filed before the mailing of a first Office Action on the merits. No fee is believed to be due in connection with the filing of this paper. However, if any fee is due, the Commissioner is hereby authorized to charge payment of any such fees to Deposit Account No. 141449.

Respectfully submitted,

Date: March 19, 2002

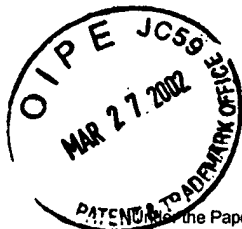


Herbert A. Newborn

Reg. No. 42,031

Attorney for Applicant(s)

Nutter, McClennen & Fish, LLP
One International Place
Boston, MA 02110-2699
Tel: (617)439-2407
Fax: (617)310-9407



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete If Known		
			Application Number	10/022,962	
			Filing Date	December 13, 2001	
			First Named Inventor	Gerald C. Monagan	
			Art Unit	1744	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	101337-0015

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	4,263,060	04-21-81	Gaucher et al.	
	B	5,051,140	09-24-91	Mushiake et al.	
	C	6,210,807	04-03-01	Dong et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

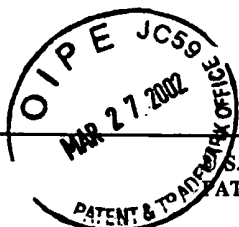
¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
101337-11APPLICATION NO.
09/336,470

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Gerald C. MonaganFILING DATE
June 18, 1999GROUP ART UNIT
1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AA	2	6	2	8	0	8	3	2/10/53	Rense	261	14	
	AB	3	0	7	1	8	2	8	1/8/63	Cornell, Jr.	21	74	
	AC	3	5	7	6	5	9	3	4/27/71	Cicirello	21	53	
	AD	3	6	7	0	1	9	3	6/13/72	Thorington et al.	313	108 R	
	AE	3	8	4	4	7	4	1	10/29/74	Dimitrik	55	102	
	AF	4	2	1	0	4	2	9	7/1/80	Golstein	55	279	
	AG	4	4	6	8	3	7	2	8/28/84	Seifert, deceased et al.	422	124	
	AH	4	5	5	3	9	9	2	11/19/85	Boissinot et al.	55	279	
	AI	4	6	2	1	1	9	5	11/4/86	Larsson	250	438	
	AJ	4	8	0	6	7	6	8	2/21/89	Keutenedjian	250	436	
	AK	4	9	9	0	3	1	1	2/5/91	Hirai et al.	422	4	
	AL	5	0	0	6	7	5	8	4/9/91	Gellert et al.	313	634	

FOREIGN PATENT DOCUMENTS

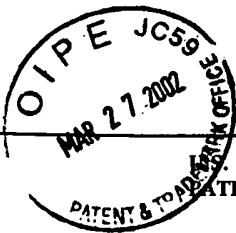
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered:	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p>		

RECEIVED
APR 02 2002
TC 1700

RECEIVED
APR 23 2002
TC 1700

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
101337-11APPLICATION NO.
09/336,470

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Gerald C. MonaganFILING DATE
June 18, 1999GROUP ART UNIT
1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AM	5	0	1	9	2	5	6	5/28/91	Ifill et al.	210	232	
	AN	5	0	4	5	2	8	8	9/13/91	Raupp et al.	422	186.3	
	AO	5	1	0	7	6	8	7	4/28/92	Candeloro	62	259.1	
	AP	5	2	3	0	2	2	0	7/27/93	Kang et al.	62	78	
	AQ	5	3	3	4	2	4	8	8/2/94	Kwak	95	12	
	AR	5	3	3	7	5	8	1	8/16/94	Lott	62	264	
	AS	5	5	9	3	7	3	7	1/14/97	Meinzer et al.	427	512	
	AT	5	6	0	1	7	8	6	2/11/97	Monagan	422	108	
	AU	5	6	8	9	7	9	8	11/18/97	Oeste	422	186.3	
	AV	5	7	5	9	9	4	8	6/2/98	Takaoka et al.	502	325	
	AW	5	8	3	5	8	4	0	11/10/98	Goswami	422	186.3	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner		Date Considered:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.		

OIPE JC59
 MAR 27 2002
 INFORMATION DIS

**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

ATTY. DOCKET NO:
101337-11

APPLICATION NO:
09/336,470

APPLICANT:
Gerald C. Monagan

FILING DATE:
June 18, 1999

GROUP ART UNIT:
1724

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
	BA	2	2	1	2	3	7	0	07/89	United Kingdom				
	BB	9	5	3	3	5	0	0	12/95	PCT				
	BC	2	1	5	3	2	0	4	01/96	Canada				
	BD	9	9	1	3	9	2	2	03/99	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner		<p>RECEIVED APR 23 2002 TC 1700</p> <p>Date Considered:</p> <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p> <p>#929500v1 <IMANAGE> -supplemental ids 1449.wpd</p>

#929500v1 <IMANAGE> -supplemental ids 1449.wpd